



STATE OF MARYLAND

# DMMH

**Maryland Department of Health and Mental Hygiene**  
300 W. Preston Street, Suite 202, Baltimore, Maryland  
21201

Martin O'Malley, Governor – Anthony G. Brown, Lt. Governor – Joshua M. Sharfstein, M.D., Secretary

**Office of Preparedness & Response**

Sherry Adams, R.N., C.P.M., Director

Isaac P. Ajit, M.D., M.P.H., Deputy Director

## Weekly Heat-related Illness Surveillance Report

**August 30, 2011**

**Reporting for 08/23/11 through 08/29/11**

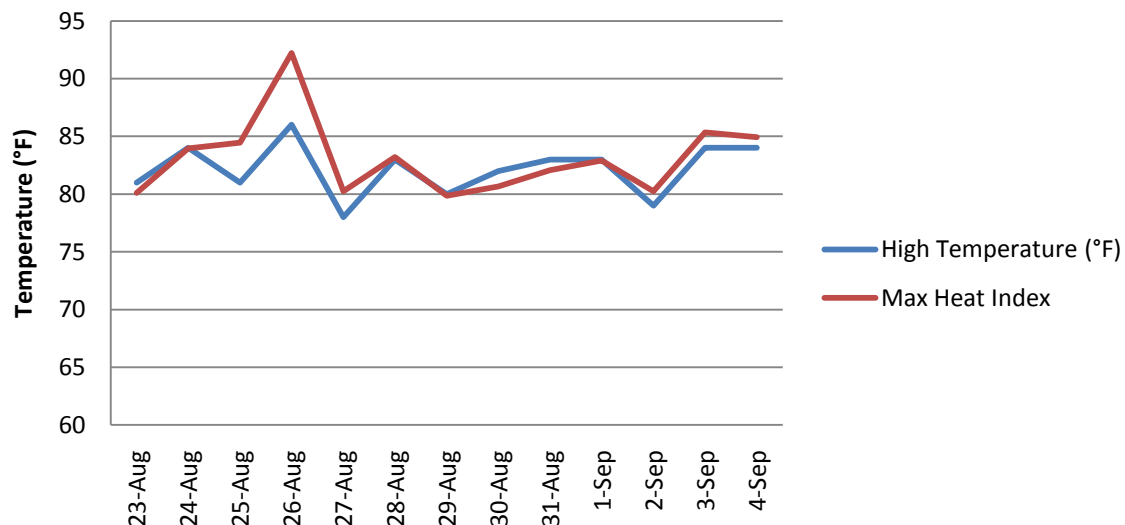
This information is used to make a Heat Advisory but is not a Heat Advisory in itself.

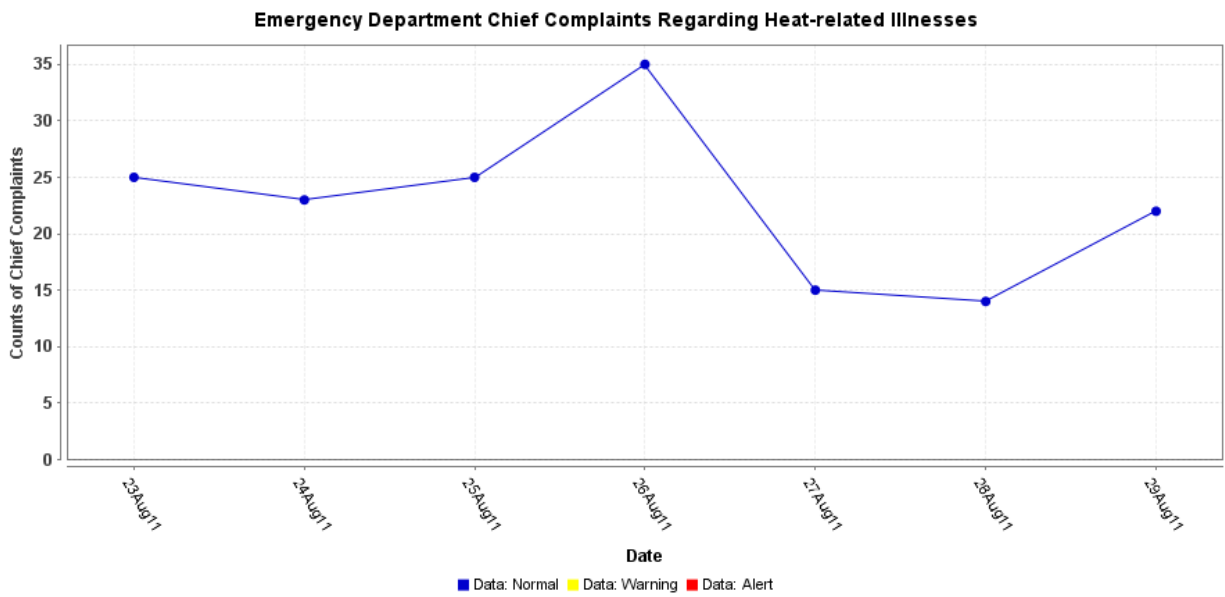
**National Weather Service Forecast:** No Warnings or Alerts

**Heat Advisory Declared This Week:** None

**Total Heat Advisories Declared:** 12 (May = 2, June = 3, July = 7)

**Actual and Predicted High Temperature and Maximum Heat Index**

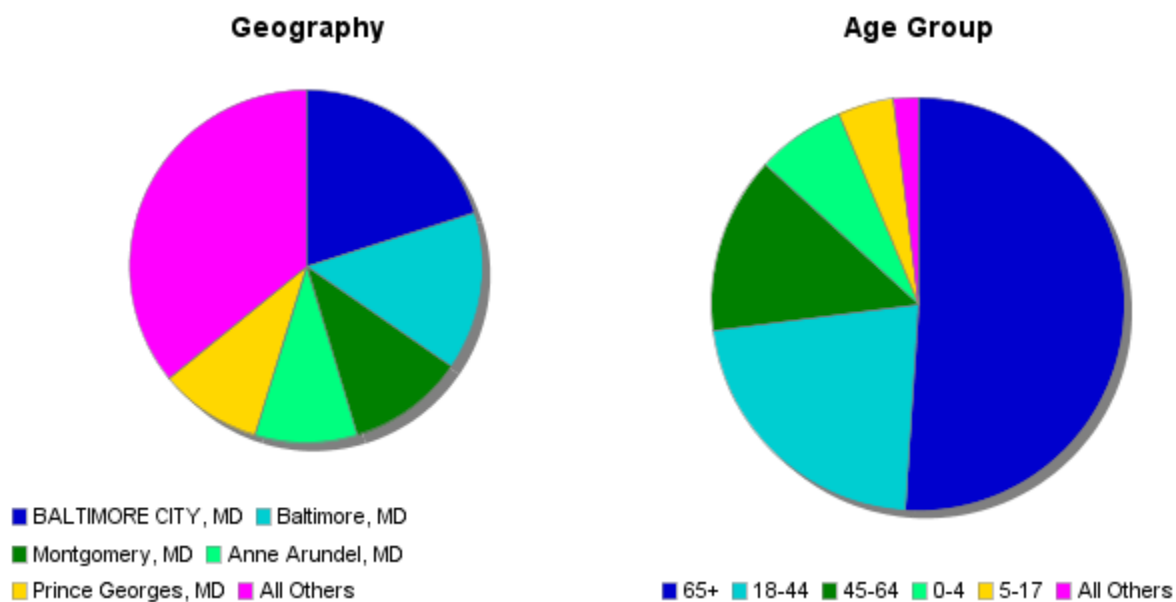




Date	Number of Chief Complaints Regarding Heat-related Illnesses
August 23	25
August 24	23
August 25	25
August 26	35
August 27	15
August 28	14
August 29	22

There were no chief complaint clusters identified during the week.

## Geographical and Age Group Distribution of Emergency Department Chief Complaints Regarding Heat-related Illness for August 23 – August 29, 2011



Total Number of Heat-related Deaths	Jurisdiction <sup>#</sup>	Age Group	Sex
2	Prince George's County*	45-64 years old	Male
	Prince George's County*	45-64 years old	Male

<sup>#</sup>Refers to the jurisdiction where the heat-related death occurred

\*This death occurred earlier in the summer but the cause of death was not confirmed until this week

**There have been a total of 31 heat-related deaths thus far in 2011.**

**Heat Advisory Criteria:** A Heat Advisory will be made for heat index values of 105°F or greater. We may issue a Heat Advisory for combinations of conditions such as high temperature, extended heat waves, humidity, poor air quality, and high UV. Criteria are based on National Weather Service guidelines.<sup>1</sup>

**Note:** The heat report will be released on Tuesdays, with the reporting period being the previous Tuesday through Monday. The results from the query used in ESSENCE to track heat-related illnesses may be an overestimation of the actual burden of illness related to the hot weather. This overestimation is due to the nature of the query, which includes the term dehydration, a condition that may be caused by factors other than heat.

**Prepared by:** Zachary Faigen, MSPH  
Biosurveillance Epidemiologist  
Office of Preparedness and Response  
Maryland Department of Health & Mental Hygiene  
300 W. Preston Street, Suite 202  
Baltimore, MD 21201  
Office: 410-767-6745  
Fax: 410-333-5000  
Email: [ZFaigen@dhmh.state.md.us](mailto:ZFaigen@dhmh.state.md.us)

Joseph H. Anelli  
Special Projects Coordinator  
Office of Preparedness and Response  
Maryland Department of Health and Mental Hygiene  
300 W. Preston Street, Suite 202  
Baltimore, MD 21201  
Office: 410.767.6201  
Email: [JAnelli@dhmh.state.md.us](mailto:JAnelli@dhmh.state.md.us)

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<sup>1</sup> NWS Heat Index Chart: [http://www.weather.gov/om/heat/images/heat\\_index.png](http://www.weather.gov/om/heat/images/heat_index.png)